

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: June 21, 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application No. (if known): <b>10/583660</b>
INTERNATIONAL APPLICATION NO.: PCT/JP2004/018947	INTERNATIONAL FILING DATE: December 17, 2004	PRIORITY DATE CLAIMED: December 22, 2003
TITLE OF INVENTION: SUBSTRATE INSPECTION DEVICE		
APPLICANT(S) FOR DO/EO/US: Masatoshi SASAI		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 5 docs.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.          ASSIGNEE NAME AND ADDRESS: <u>MEGA TRANDE CORPORATION</u>, Kyoto-city, Japan          Please publish the assignee data with the application.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 7 sheets of drawings.</p>		

U.S. APPLICATION NO. (if known) <b>10/583660</b>	INTERNATIONAL APPLICATION NO. PCT/JP2004/018947	DATE: June 21, 2006																																																				
The following fees are submitted:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 150px; vertical-align: top;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300            22. <input checked="" type="checkbox"/> National Stage Examination Fee            If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100            All other situations \$200            23. <input checked="" type="checkbox"/> National Stage Search Fee            Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100            International Search Report prepared and provided to the Office \$400            All other situations \$500            ENTER APPROPRIATE BASIC FEE AMOUNT =         </div> <div style="width: 35%;">           \$ 300.00             \$ 200.00             \$ 400.00             \$ 900.00         </div> </div> </td> </tr> </table>	CALCULATIONS	PTO USE ONLY	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300            22. <input checked="" type="checkbox"/> National Stage Examination Fee            If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100            All other situations \$200            23. <input checked="" type="checkbox"/> National Stage Search Fee            Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100            International Search Report prepared and provided to the Office \$400            All other situations \$500            ENTER APPROPRIATE BASIC FEE AMOUNT =         </div> <div style="width: 35%;">           \$ 300.00             \$ 200.00             \$ 400.00             \$ 900.00         </div> </div>																																																	
CALCULATIONS	PTO USE ONLY																																																					
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">           21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300            22. <input checked="" type="checkbox"/> National Stage Examination Fee            If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100            All other situations \$200            23. <input checked="" type="checkbox"/> National Stage Search Fee            Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100            International Search Report prepared and provided to the Office \$400            All other situations \$500            ENTER APPROPRIATE BASIC FEE AMOUNT =         </div> <div style="width: 35%;">           \$ 300.00             \$ 200.00             \$ 400.00             \$ 900.00         </div> </div>																																																						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 30%;">RATE</th> </tr> <tr> <td>TOTAL</td> <td>3 - 20 =</td> <td>0</td> <td>X \$ 50.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>1 - 3 =</td> <td>9</td> <td>X \$ 200.00</td> </tr> <tr> <td colspan="3">Multiple dependent claims(s) (if applicable)</td> <td>+ \$360.00</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 900.00</td> </tr> <tr> <td colspan="3">National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.</td> <td></td> </tr> <tr> <td colspan="3">Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$ -450.00</td> </tr> <tr> <td colspan="3">SUBTOTAL =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +</td> <td></td> </tr> <tr> <td colspan="3">TOTAL NATIONAL FEE =</td> <td>\$ 450.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$ 40.00</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>\$ 490.00</td> </tr> <tr> <td colspan="3"></td> <td>           Amount to be:            refunded            charged         </td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	TOTAL	3 - 20 =	0	X \$ 50.00	INDEPENDENT	1 - 3 =	9	X \$ 200.00	Multiple dependent claims(s) (if applicable)			+ \$360.00	TOTAL OF ABOVE CALCULATIONS =			\$ 900.00	National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.				Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).			\$ -450.00	SUBTOTAL =			\$ 450.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				TOTAL NATIONAL FEE =			\$ 450.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00	TOTAL FEES ENCLOSED =			\$ 490.00				Amount to be: refunded charged
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																			
TOTAL	3 - 20 =	0	X \$ 50.00																																																			
INDEPENDENT	1 - 3 =	9	X \$ 200.00																																																			
Multiple dependent claims(s) (if applicable)			+ \$360.00																																																			
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00																																																			
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.																																																						
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).			\$ -450.00																																																			
SUBTOTAL =			\$ 450.00																																																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +																																																						
TOTAL NATIONAL FEE =			\$ 450.00																																																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00																																																			
TOTAL FEES ENCLOSED =			\$ 490.00																																																			
			Amount to be: refunded charged																																																			
a. <input checked="" type="checkbox"/> A check in the amount of \$ 490.00 to cover the above fees is enclosed. (SMALL ENTITY) (\$150.00 for basic national stage fee; \$200.00 for national stage search fee; \$100.00 for national stage examination fee and \$40.00 for the assignment recordation cover sheet). b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$ _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.																																																						
Send All Correspondence To:		WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW Suite 700 Washington, DC 20036 CUSTOMER NO. 38834																																																				
Typed or Printed Name: Shuji Yoshizaki																																																						
Signature																																																						
Date: June 21, 2006																																																						

SY/yap